

Abstract

A solar installation is described. It has a solar element and a diffractively and/or refractively operating optical apparatus by way of which the incident sunlight is passed directly perpendicularly on to the solar element. The optical apparatus is caused to track the position of the sun by way of a tracking device.

The optical apparatus uses a light-deflecting foil having portions of different natures with a structure having a different optical action. By virtue of the action of the tracking device the holographic foil is moved relative to the solar element so that different portions of the foil move into an operative position above the solar element in succession during the tracking procedure.

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